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PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

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| Total Number of Pages in This Submission | |

| Application Number | 10/584,729 | |
|------------------------|------------------------|--|
| Filing Date | June 23, 2006 | |
| First Named Inventor | Koichiro TANAKA et al. | |
| Group Art Unit | 2891 | |
| Examiner Name | Caridad Everhart | |
| Attorney Docket Number | 0756-7709 | |

| ENCLOSURES (check all that apply) | | | |
|---|---|--|--|
| Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Req Information Disclosure State Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts/ under 37 CFR 1.52 or 1 | Assignment Papers (for an Application) Drawing(s) Declaration and Power of Attorney Licensing-related Papers Petition Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) After Allowance Communication to Group Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosures 1. 2. 3. 4. 5. 6. Terminal Disclaimer Request for Refund CD, Number of CD(s) The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50- | | |
| | SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm By Signature Control of Art Eloant, Artonater, Ort Assertion Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165 | | | |
| Signature | 16 | | |
| Date | July 15, 2008 | | |
| CERTIFICATE OF MAILING | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date indicated below. | | | |
| Type or printed name | Tiffany S. Banks | | |
| Signature | Date July 15, 2008 | | |

Burden Hour Statement: This form is estimated to take 0/2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| 17 2000 to Personal Reduction Act of 1005 as a service | | Approved for use through 07/31/2006. OMB 0651-0032 |
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| Under the Panerwork Reduction Act of 1995, no persons are | U.S. P. required to respond to a col | atent and Trademark Office; U.S. DEPARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number |
| 8 / | Toquired to respond to a con- | Complete if Known |
| FEE TRANSMITTAL. | Application Number | 10/584,729 |
| FEE TRANSMITTAL | Filing Date | June 23, 2006 |
| FOR FY 2007 | First Named Inventor | Koichiro TANAKA et al. |
| Effective 09/30/2007. Patent fees are subject to annual revision. | Examiner Name | Caridad Everhart |
| Applicant Claims small entity status. See 37 CFR 1.27. | Group Art Unit | 2891 |
| TOTAL AMOUNT OF PAYMENT (\$) 180.00 | Attorney Docket No. | 0756-7709 |
| METHOD OF PAYMENT | | FEE CALCULATION (continued) |
| | 3. ADDITIONAL FEES | |
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | Large Small | |
| | Entity Entity | |
| Deposit Account 50-2280 | Fee Fee Fee Fee Code (S) Code (S) | Fee Description Fee Paid |
| Number | ., | |
| | | Surcharge – late filing fee or oath |
| Deposit Robinson Intellectual Property | 1052 50 2052 25 S | Surcharge – late provisional filing fee or cover sheet |
| Account Name Law Office | 1053 130 1053 130 1 | Non-English specification |
| | 1812 2,520 1812 2,520 F | For filing a request for ex parte reexamination |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and | • | Requesting publication of SIR prior to Examiner action |
| credit overpayments | 1805 1,840* 1805 1,840* F | Requesting publication of SIR after Examiner action |
| Applicant claims small entity status. | | Extension for reply within first month |
| See 37 CFR 1.27 2. Payment Enclosed: | 1252 460 2252 230 E | Extension for reply within second month |
| | | Extension for reply within third month |
| Check Credit Card Money Other Order | | Extension for reply within fourth month |
| FEE CALCULATION | | Extension for reply within fifth month |
| 1. BASIC FILING FEE | | Notice of Appeal |
| Large Entity Small Entity | • | Filing a brief in support of an appeal |
| Fee Fee Fee Fee Description | | Request for oral hearing |
| Code (\$) Code (\$) Fee Paid | | |
| 1001 310 2001 155 Utility filing fee | | Petition to institute a public use proceeding |
| 1111 510 2111 255 Search fee | | Petition to revive – unavoidable |
| 1311 210 2311 105 Examination fee | · · · · · · · · · · · · · · · · · · · | Petition to revive – unintentional |
| Over 100 Sheets/260 for each additional 50 | | Utility issue fee (or reissue) |
| | | Design issue fee |
| | · · · · · · · · · · · · · · · · · · · | Plant issue fee Petitions, Group I |
| SUBTOTAL (1) (\$) | | Petition, Group II |
| `' | 1464 130 1464 130 P | etitions, Group III |
| 2. EXTRA CLAIM FEES | | Processing fee under 37 CR 1.17(q) |
| Fee from Extra Claims below Fee Paid Total Claims -20** X \$50 = | | Submission of Information Disclosure Stmt \$180.00 |
| | n | Recording each patent assignment per property (times number of properties) |
| Claims | § | Filing a submission after final rejection (37 CFR § 1.129(a)) |
| Multiple Dependent = | § | For each additional invention to be examined (37 CFR § 1.129(b)) |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1801 810 2801 405 F | Request for Continued Examination (RCE) |
| Code (\$) Code (\$) | | Request for expedited examination of a design |
| 1202 50 2202 25 Claims in excess of 20 | Other fee (specify) | |
| 1201 210 2201 105 Independent claims in excess of 3 | | |
| 1203 370 2203 185 Multiple dependent claim, if not paid | * Reduced by Basic Filing Fee | Paid SUBTOTAL (3) (\$) 180 00 |

| SUBMITTED BY | | | | Complete (if | applicable) |
|-------------------|------------------|--------------------------------------|-------|--------------|----------------|
| Name (Print/Type) | Eric J. Robinson | Registration No. 38 (Attorney/Agent) | 8,285 | Telephone | (571) 434-6789 |
| Signature | 16- | | | Date | July 15, 2008 |

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** Reissue independent claims over

** Reissue claims in excess of 20 and

original patent

SUBTOTAL (2) **or number previously paid, if greater; For Reissues, see above

over original patent



PTO/SB/21 (08-00)

10/584,729

| TRA | NS | MIT | TAL |
|-----|----|-----|-----|
| | FO | RM | |

June 23, 2006 **Filing Date** First Named Inventor Koichiro TANAKA et al. **Group Art Unit** 2891 Caridad Everhart **Examiner Name** (to be used for all correspondence after initial filing) 0756-7709 Total Number of Pages in This Submission **Attorney Docket Number**

Application Number

| ENCLOSURES (check all that apply) | | | | |
|--|--|---|---|---|
| Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s Extension of Time Reques Express Abandonment Re Information Disclosure Sta Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing F under 37 CFR 1.52 or |) t quest tement | Assignment Papers (for an Application) Drawing(s) Declaration and Power of Attorney Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks The Commissioner is | After A Group Appea of Appea (Appea (Appea) Status Other 1. 2. 3. 4. 5. 6. | al Communication to Board peals and Interferences al Communication to Group peal Notice, Brief, Reply Brief) ietary Information is Letter Enclosures Dirictly and additional parts to Deposit Account No. 50- |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | |
| Firm or Individual name Signature | Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165 | | | |
| Date | July 15, 2008 | | | |
| CERTIFICATE OF MAILING | | | | |
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| Type or printed name Tiffany S. Banks | | | | |
| Signature | 0 | May 18 Back | Date | July 15, 2008 |

Burden Hour Statement: This form is estimated to take 0/2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. in 100% by

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known NT 8 TRADE Application Number 10/584,729 FEE TRANSMITTAL June 23, 2006 Filing Date **FOR FY 2007** Koichiro TANAKA et al. First Named Inventor Examiner Name Caridad Everhart Effective 09/30/2007. Patent fees are subject to annual revision. 2891 Applicant Claims small entity status. See 37 CFR 1.27. Group Art Unit TOTAL AMOUNT OF PAYMENT 0756-7709 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge indicated Small fees and credit any overpayments to: Large Entity Entity Deposit Fee Fee Fee Fee 50-2280 Code (5) Code (\$) Fee Description Fee Paid Account Number 130 2051 65 Surcharge - late filing fee or oath 1051 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet Deposit Robinson Intellectual Property 130 1053 130 Non-English specification 1053 Account Law Office Name 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge Any Additional Fee Required 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action Under 37 CFR 1.16 and 1.17 and credit overpayments 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action Applicant claims small entity status. 120 2251 60 Extension for reply within first month See 37 CFR 1.27 460 2252 230 Extension for reply within second month Payment Enclosed: 525 Extension for reply within third month Other 1253 1,050 2253 Credit Card Money 1254 1,640 2254 820 Extension for reply within fourth month 1,115 Extension for reply within fifth month FEE CALCULATION 2.230 2255 2401 1401 510 255 Notice of Appeal 1. BASIC FILING FEE **Small Entity** 1402 510 2402 255 Filing a brief in support of an appeal Large Entity Fee Description Fee Fee Fee Fee 1403 1,030 2403 515 Request for oral hearing Code (S) Fee Paid Code (\$) 1,510 1451 Petition to institute a public use proceeding 1451 1001 310 2001 155 Utility filing fee 1452 510 2452 Petition to revive - unavoidable Search fee 1111 510 2111 255 Petition to revive - unintentional 1453 1,540 2453 770 1311 210 2311 105 Examination fee 1,440 2501 Utility issue fee (or reissue) Over 100 Sheets/260 for each additional 50 820 2502 410 Design issue fee 1502 1503 1,130 2503 565 Plant issue fee 1462 400 1462 400 Petitions, Group I SUBTOTAL (1) (\$) 1463 200 1463 Petition, Group II 1464 130 1464 130 Petitions, Group III 50 Processing fee under 37 CR 1.17(q) 1807 2. EXTRA CLAIM FEES 50 1807 180 Submission of Information Disclosure Stmt 1806 180 1806 \$180.00 Fee from Extra Claims **Total Claims** 802 i 40 8021 Recording each patent assignment per property (times number of properties) 2809 Filing a submission after final rejection (37 CFR 1809 810 405 Independent Claims 8 1.129(a)) 1810 810 2810 405 For each additional invention to be examined (37 CFR Multiple Dependent § 1.129(b)) 2801 405 Request for Continued Examination (RCE) 1801 Large Entity Small Entity 810 Fee Fee Fee Fee Fee Description 1802 900 1802 900 Request for expedited examination of a design Code (\$) Code **(S)** 1202 50 2202 25 Claims in excess of 20 Other fee (specify) 1201 210 2201 105 Independent claims in excess of 3 1203 370 2203 185 Multiple dependent claim, if not paid (\$) 180.00 SUBTOTAL (3) * Reduced by Basic Filing Fee Paid 1204 210 2204 105 ** Reissue independent claims over original patent CERTIFICATE OF MAILING 1205 50 2205 25 ** Reissue claims in excess of 20 and I hereby certify that this correspondence is being deposited with the United States Postal Service with over original patent sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, SUBTOTAL (2) VA 22313-1450, on July 15, 2008. **or number previously paid, if greater; For Reissues, see above SUBMITTED BY Complete (if applicable) Registration No. (571) 434-6789 38,285 Eric J. Robinson Telephone Name (Print/Type) (Attorney/Agent) July 15, 2008 Date Signature





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of: |) | Group Art Unit: 2891 |
|--------------------------------|-----|---|
| Koichiro TANAKA et al. |) . | Examiner: Caridad Everhart |
| Serial No. 10/584,729 |) | CERTIFICATE OF MAILING I hereby certify that this correspondence is |
| Filed: June 23, 2006 |) | being deposited with the United States Postal Service with sufficient postage as First Class |
| For: LASER IRRADIATION METHOD, |) | Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, |
| LASER IRRADIATION APPARATUS |) | Alexandria, VA 22313-1450, on July 15, 2008. |
| AND METHOD FOR |) | Juffey & Bails |
| MANUFACTURING |) | $\bigcup II I$ |
| SEMICONDUCTOR DEVICE |) | |

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

Copies of U.S. patents and U.S. publications are not enclosed in accordance with the Notice published in the Official Gazette on August 5, 2003 entitled *Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003*, which waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. publication.

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,

Eric J. Robinson

Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C. **PMB 955** 21010 Southbank Street Potomac Falls, Virginia 20165 (571) 434-6789